

starFoil

Pro Line Spooling Slitting machine 1620FL(S)



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TECHNOLOGY

We handle pressure!

StarFoil Pro Line Spooling Slitting machine 1620FL(S)

This machine will accommodate jumbo rolls with a diameter of max 1.000 mm and 1620 mm wide on 3" (standard) or 6" (option) internal diameter cores by means of razor blade slitting or manual shear slitting (option). It will unwind under controlled tension, slit to narrower width and can rewind on to 3" and 1" internal diameter cores to a maximum of 450 mm.

It produces good quality rolls in terms of rewind tension and roll edge profile at speeds up to 400 metres per minute.

Standard equipment

- One 3" unwind air shaft
- Two 1" steel rewind shafts
- Closed loop tension control
- Razor grid for accurate razor blade slitting – 1 mm pitch
- Adjustable speed
- MagPowr magnetic particle brake
- Boschert safety chucks
- Siemens inverter



Unwind

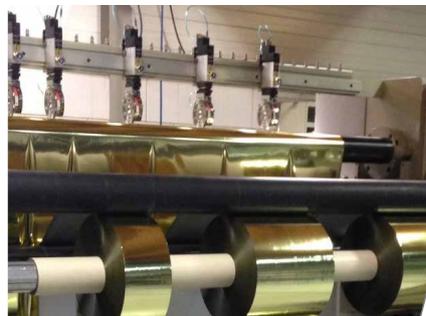


Touch screen control panel

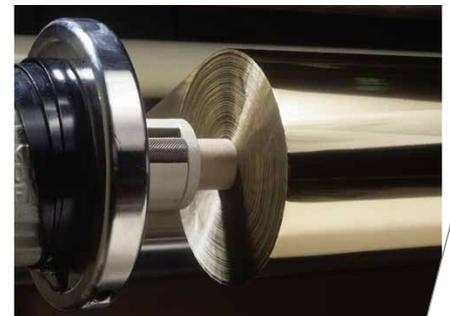
This machine has been developed for suppliers and distributors in the hot stamping industry, but is also very suitable for converting various flexible packaging films.



Rewind - combi of top 1" and bottom 3"



Shear slit unit



One inch spooling

Machine options

- Shear slit unit for 3 slits
- Top knife holder incl. knife
- Top knife
- Slit bottom knife
- Splice table
- 6" unwind air shaft
- 3" rewind air shaft
- 1" rewind air shaft
- Trim edge suction (left and right)
- Trim winders
- Edge guider
- Lay on rollers
- Hydraulic jumbo lifting equipment

	PL 1620FL	PL 1620FLS
Web width	1620 mm	1620 mm
Max. unwind diameter	1.000 mm	1.000 mm
Max. rewind diameter	450 mm	450 mm
Max. speed	400 mtr/min	400 mtr/min
Min. slit width shear slit	-	30 mm
Min. slit width razor blade	9 mm	9 mm
Min. unwinding width	300 mm	300 mm
Number of shear slits	-	3 standard